

Title (en)

SURFACE PLASMON RESONANCE SENSOR UNIT AND ITS USE IN BIOSENSOR SYSTEMS

Title (de)

OBERFLÄCHEN-PLASMON-RESONANZ-SENSOR-EINHEIT UND DEREN VERWENDUNG IN BIOSENSOR-SYSTEMEN

Title (fr)

ENSEMBLE CAPTEUR A RESONANCE DE PLASMON DE SURFACE ET SON UTILISATION DANS DES SYSTEMES DE BIOCAPTEURS

Publication

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Application

EP 89912282 A 19891109

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Abstract (en)

[origin: US5492840A] PCT No. PCT/SE89/00643 Sec. 371 Date May 10, 1991 Sec. 102(e) Date May 10, 1991 PCT Filed Nov. 9, 1989 PCT Pub. No. WO90/05305 PCT Pub. Date May 17, 1990. Methods for functionalizing sensing surfaces to be used in systems for measuring simultaneously several properties of one biomolecule as well as for simultaneously measuring the concentrations of a plurality of biomolecules in a sample. The invention furthermore also relates to sensor units containing such surfaces, to the use thereof for surface characterization of biomolecules, and to a reagent kit for functionalization of sensing surfaces.

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